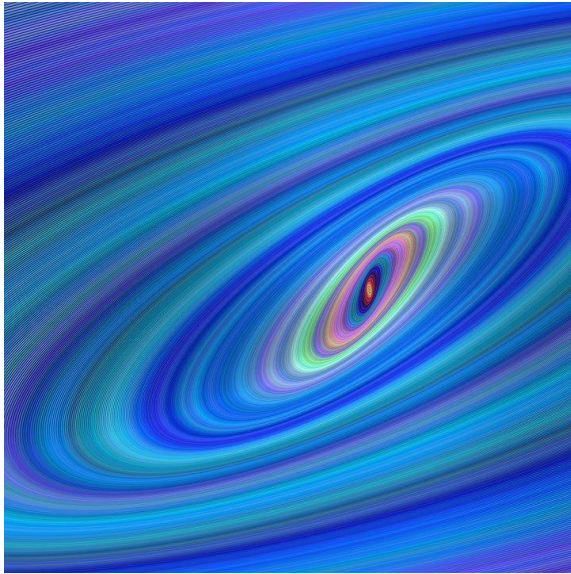


# Ellipses



Ellipses can be made in different ways.

They can be drawn both by paper and pencil and different physical and digital tools.

- a) Give a brief explanation of the properties of ellipses.
- b) Investigate different methods of making ellipses and give a rationale for how each method meet the properties of ellipses.

## A SUBJECT REPORT

The whole class should work on the problem and make a joint subject report which offers a thorough explanation of

- how the class has worked with the problems
- what challenges you have encountered and how you solved them
- what results you have reached

## B EXHIBITION

We can find ellipses both in nature and culture.

- a) Present examples of ellipses – for example in nature or culture – three in total.
- b) Create a decorative elliptical object for the exhibition.  
Document the process with images.

## C PRESENTATION

Make a presentation where the audience will get an insight into the inquiry based work both with the report and the exhibition. The presentation shall be performed in such a way that it can awaken the interest of a mixed audience.